

FIG. 1

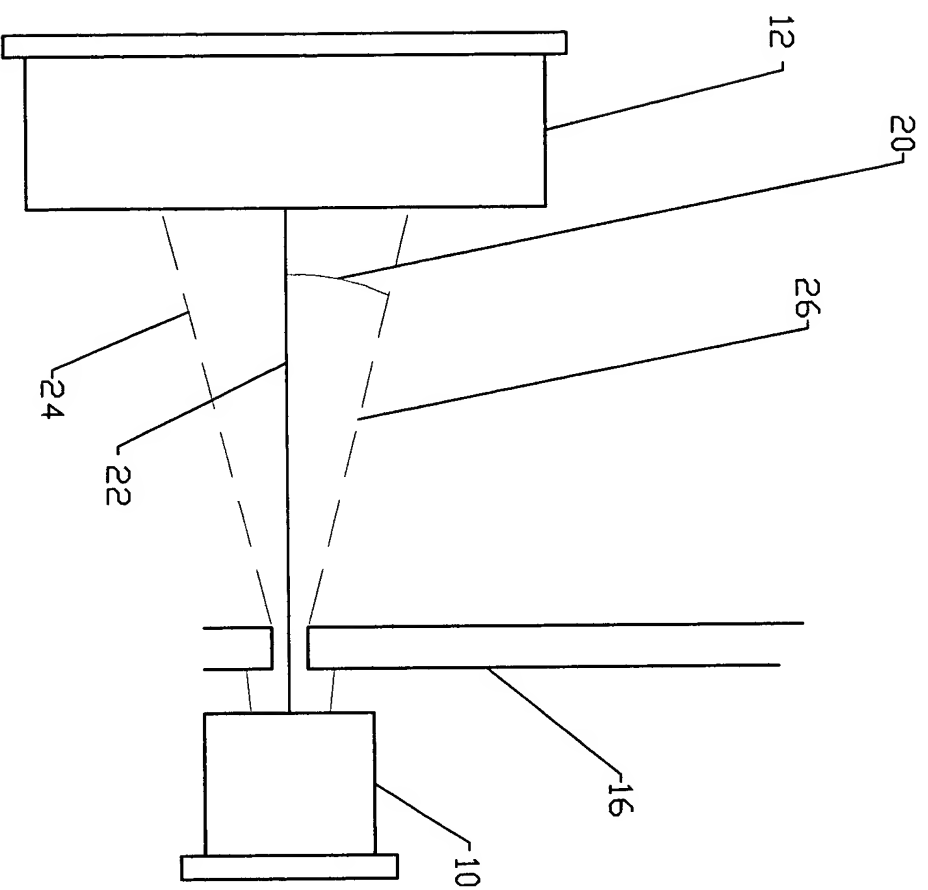


FIG. 2

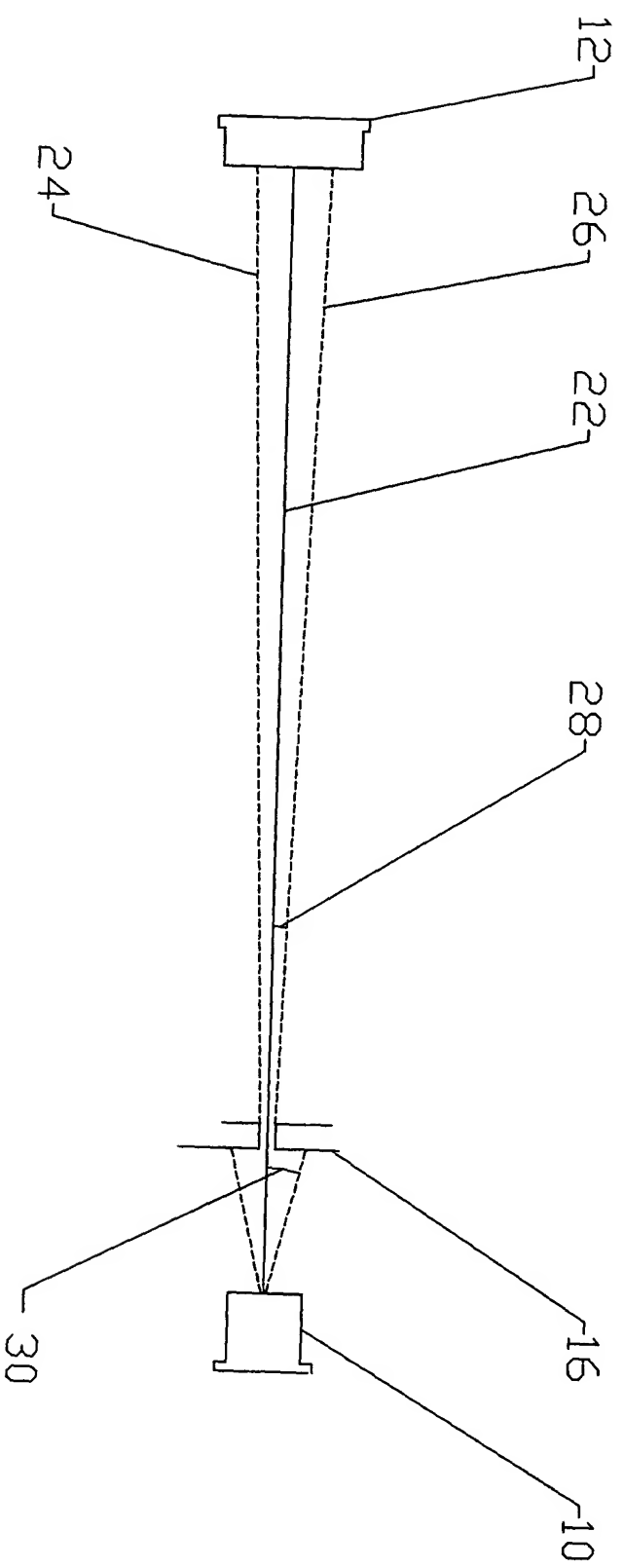


FIG. 3

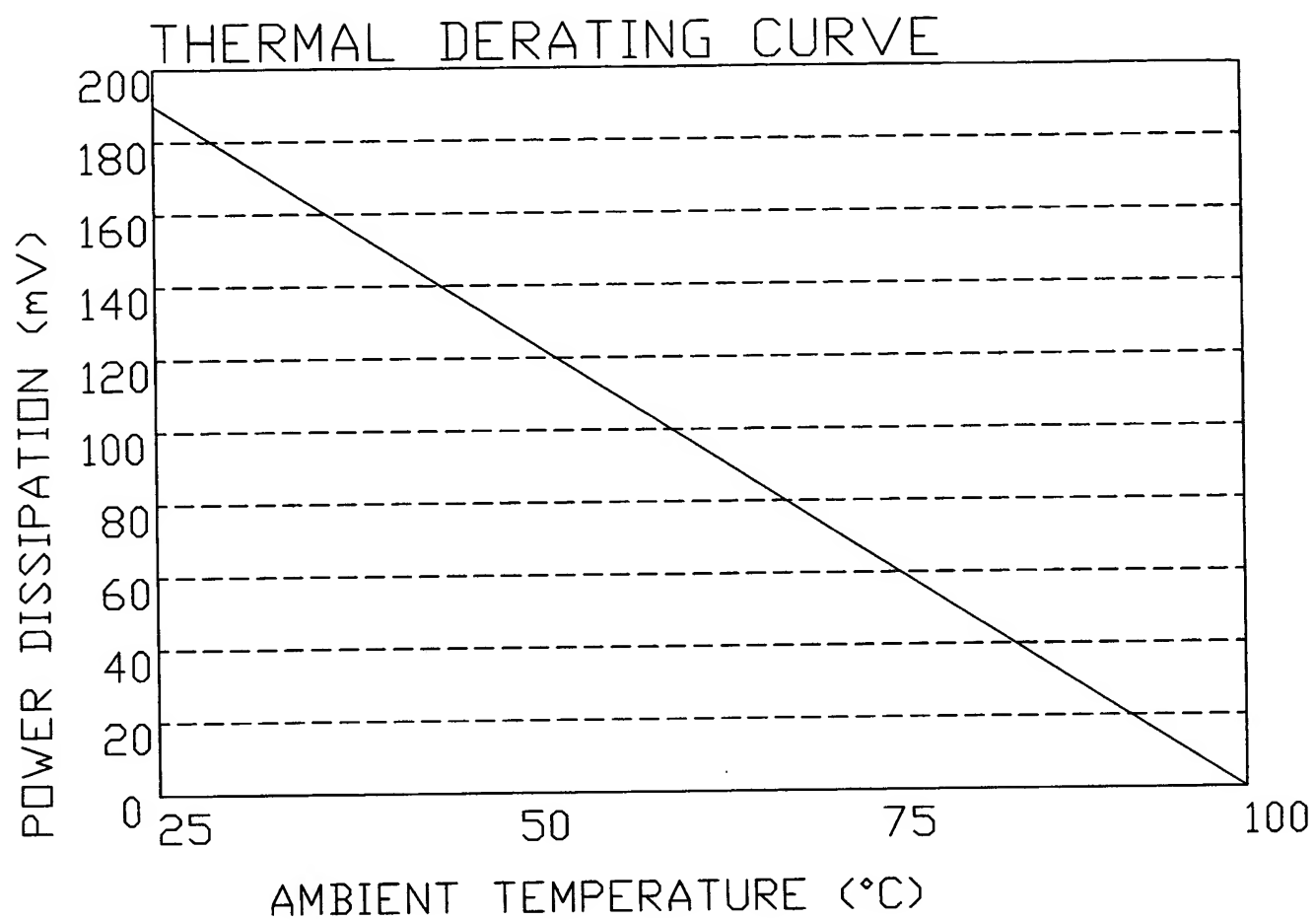


FIG. 4

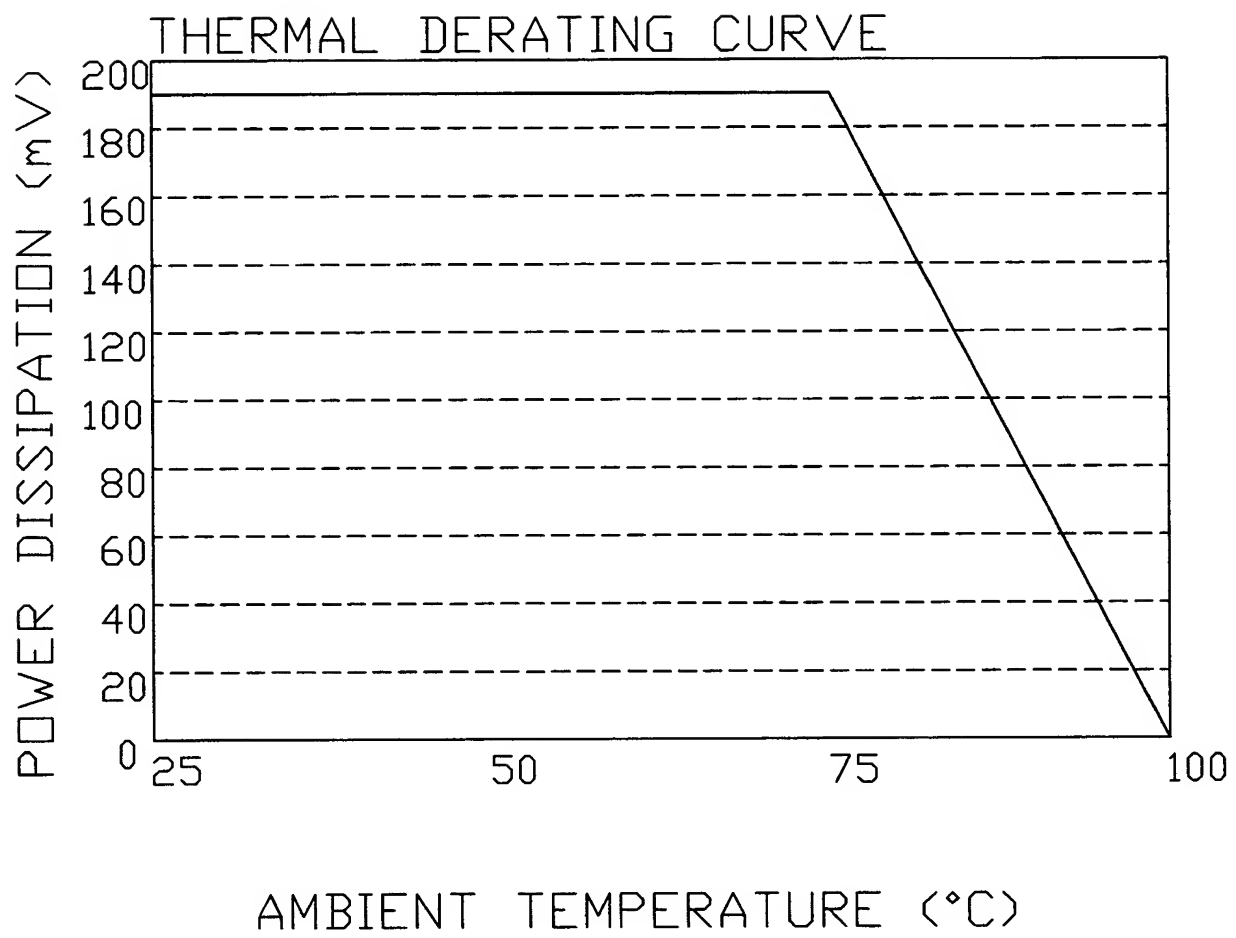


FIG. 5

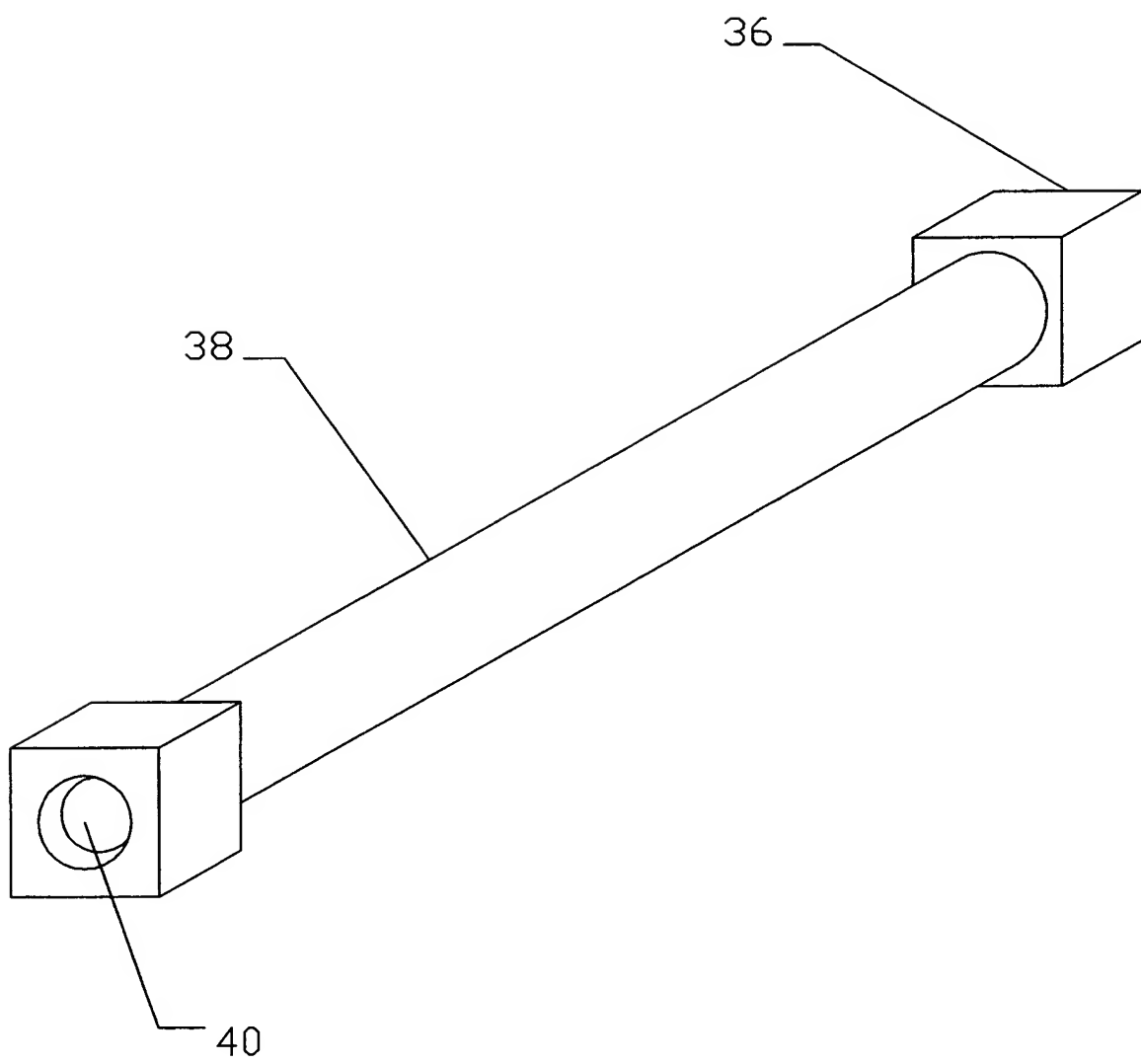
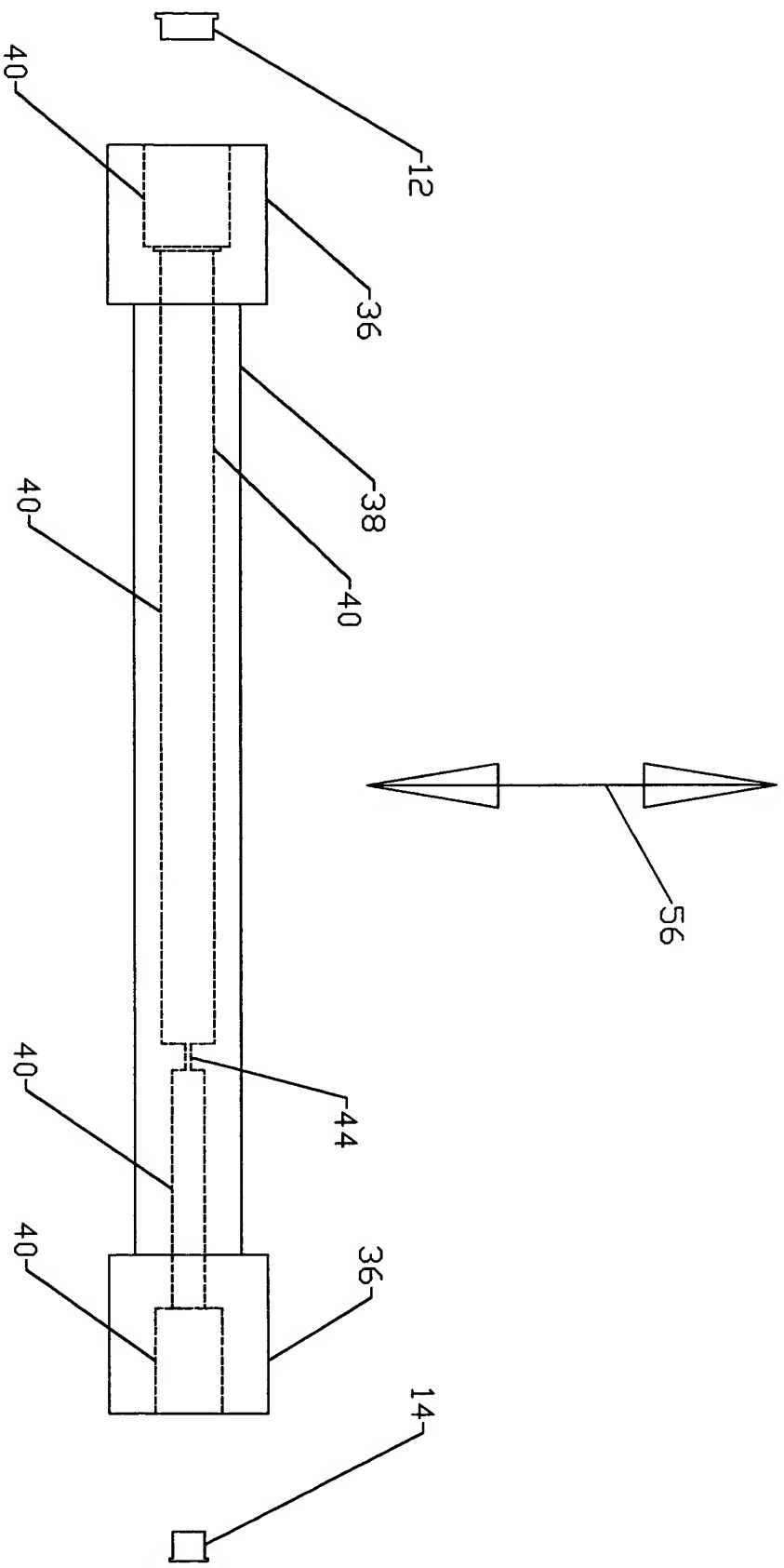


Fig. 6



SIDE VIEW, RELATIVE TO THE FORCE VECTOR OF THE WEIGHT
BEING MEASURED, OPTICS NOT INSTALLED

FIG. 7

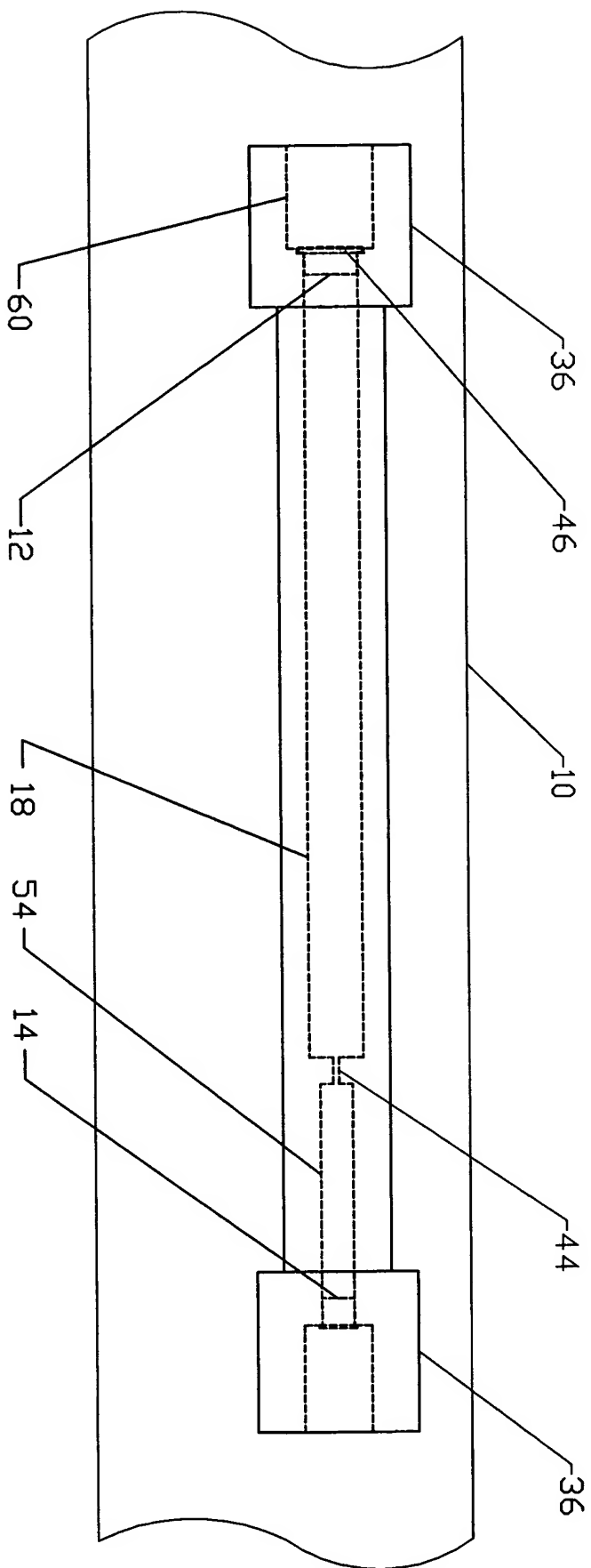


FIG. 8

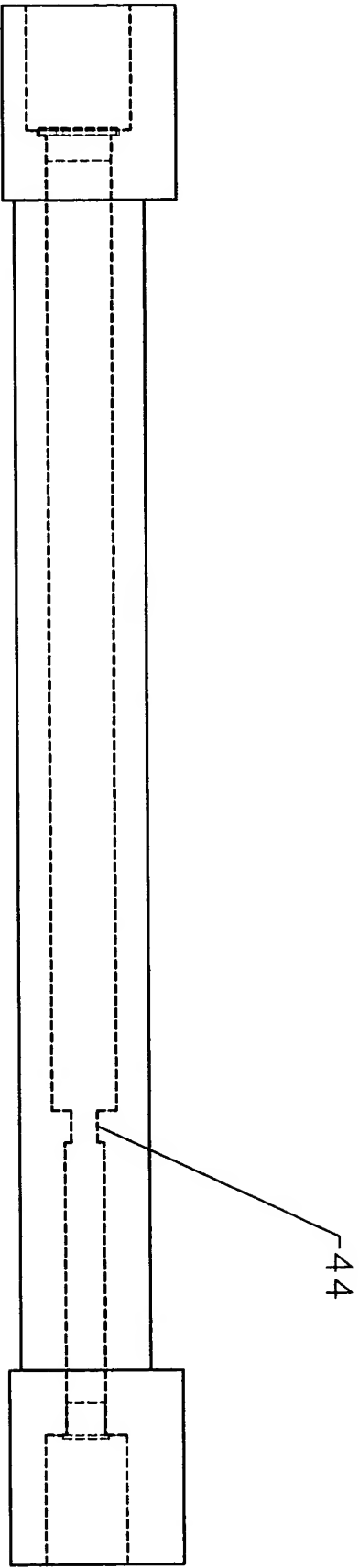


FIG. 9

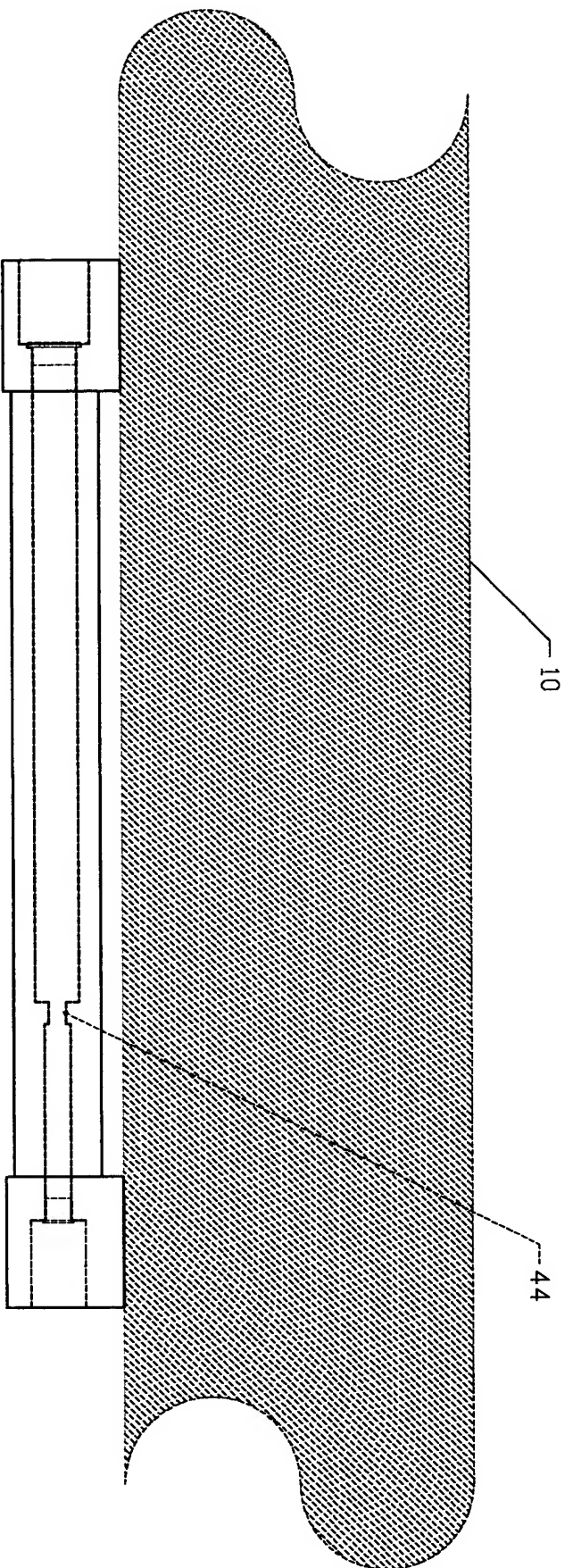


FIG. 10

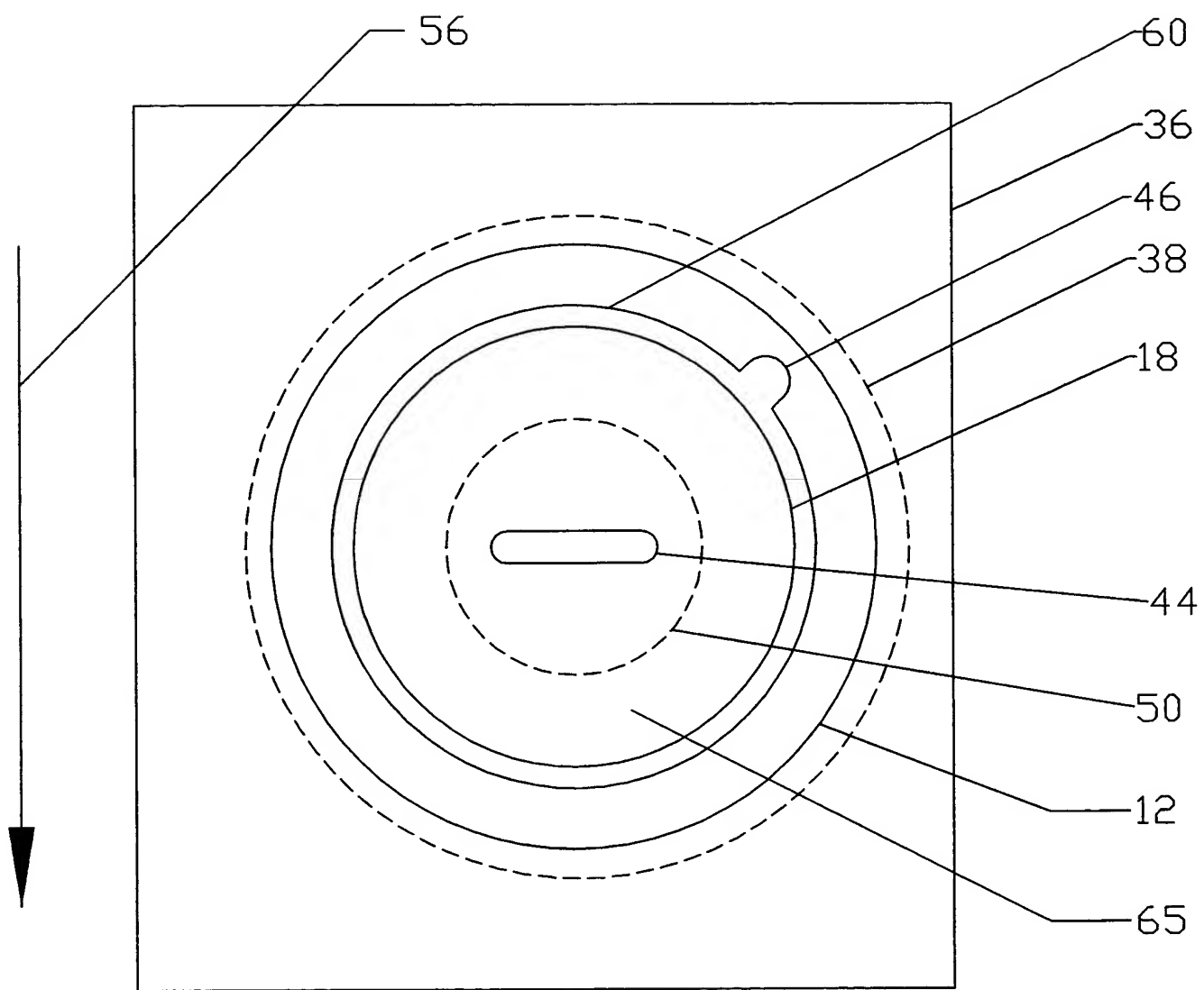


FIG. 11

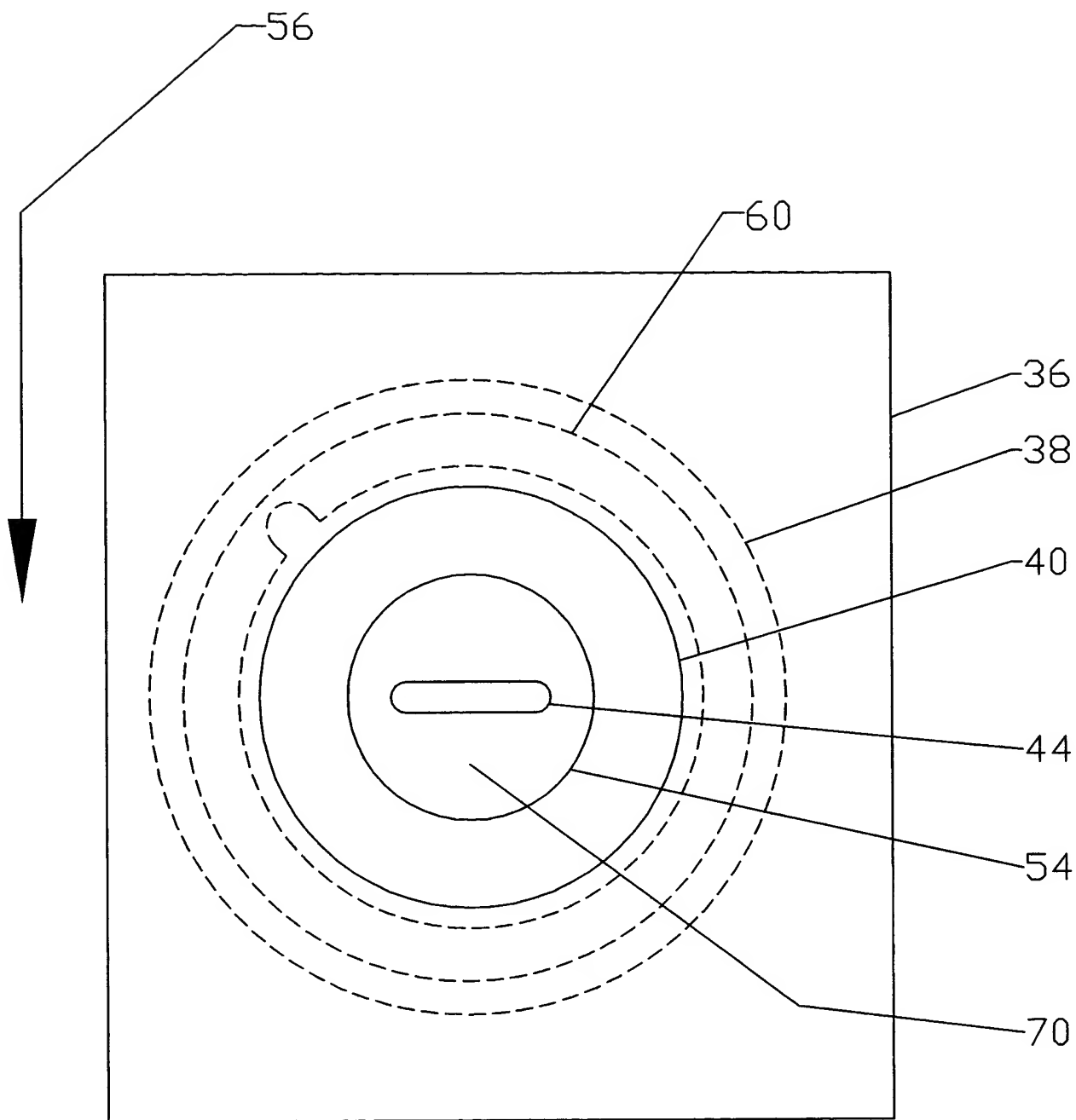


FIG. 12

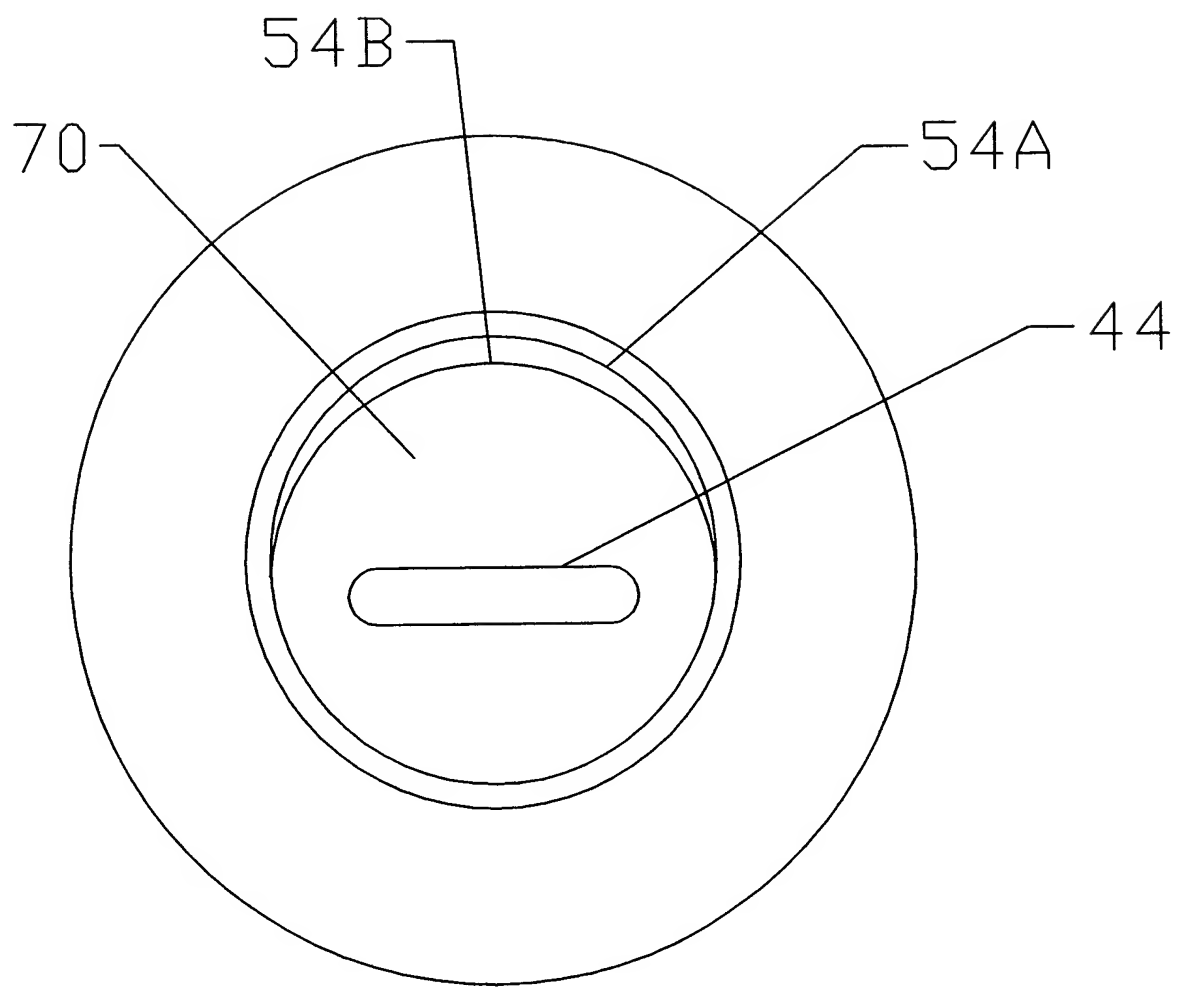


FIG. 13

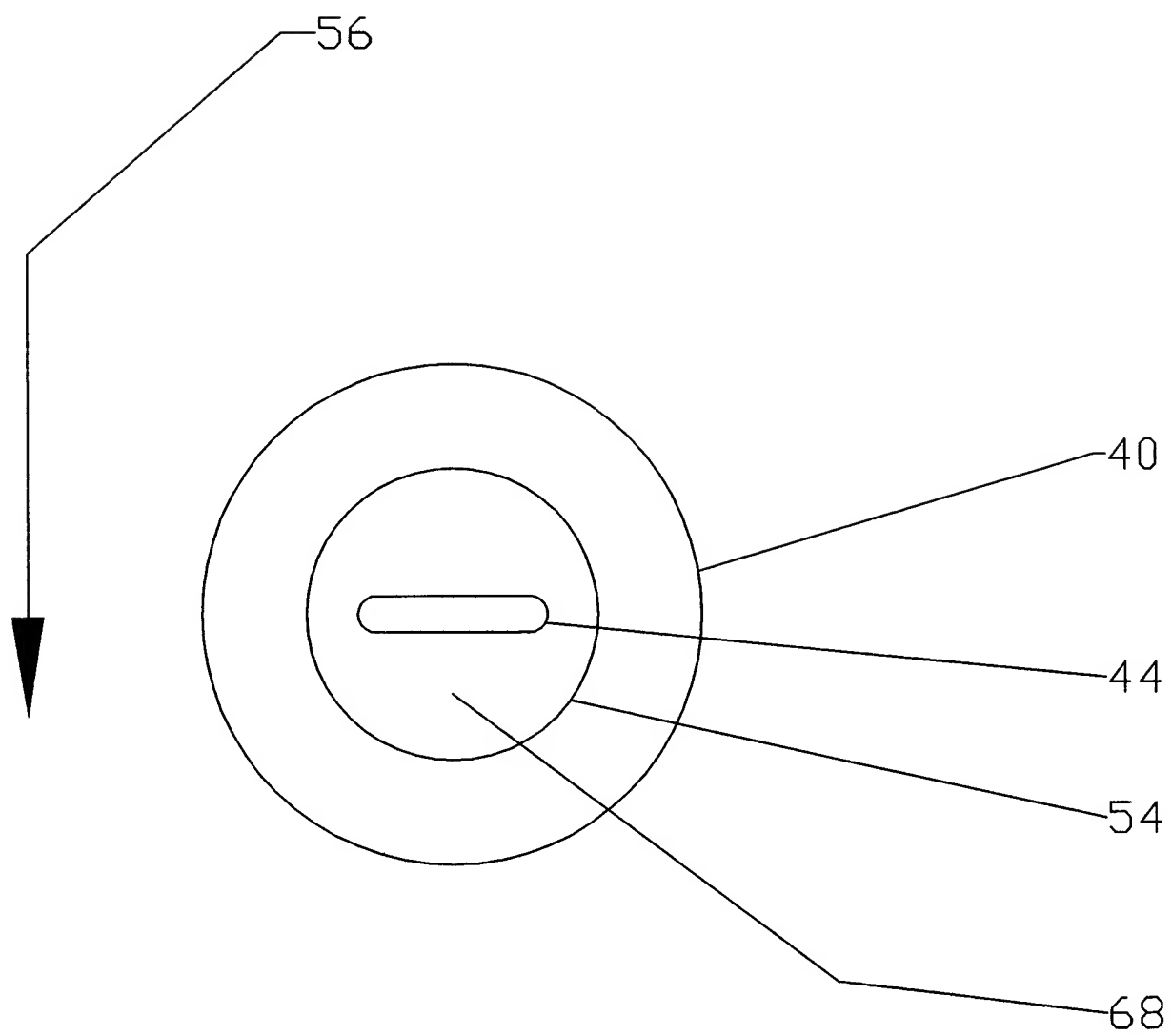


FIG. 13A

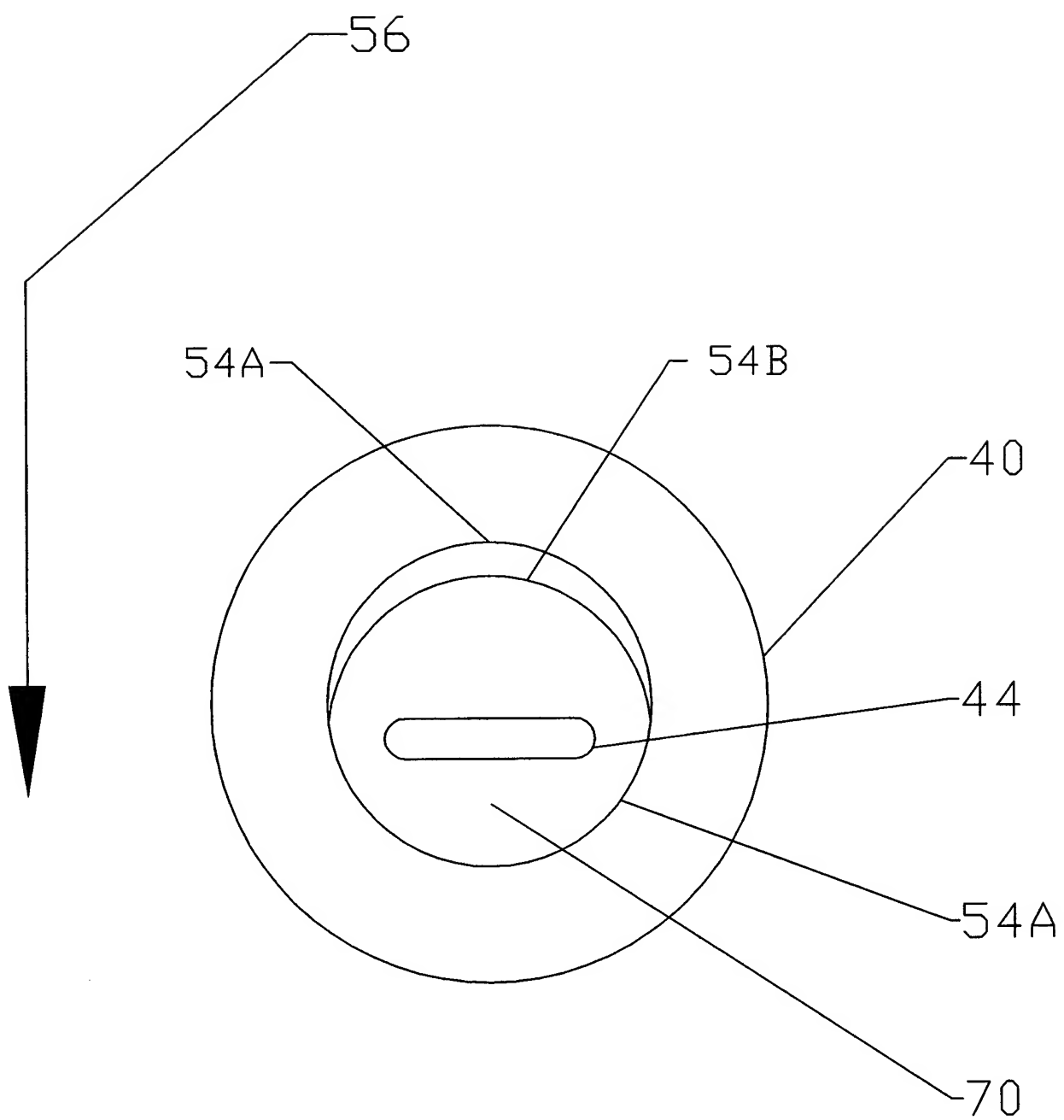


FIG. 13B

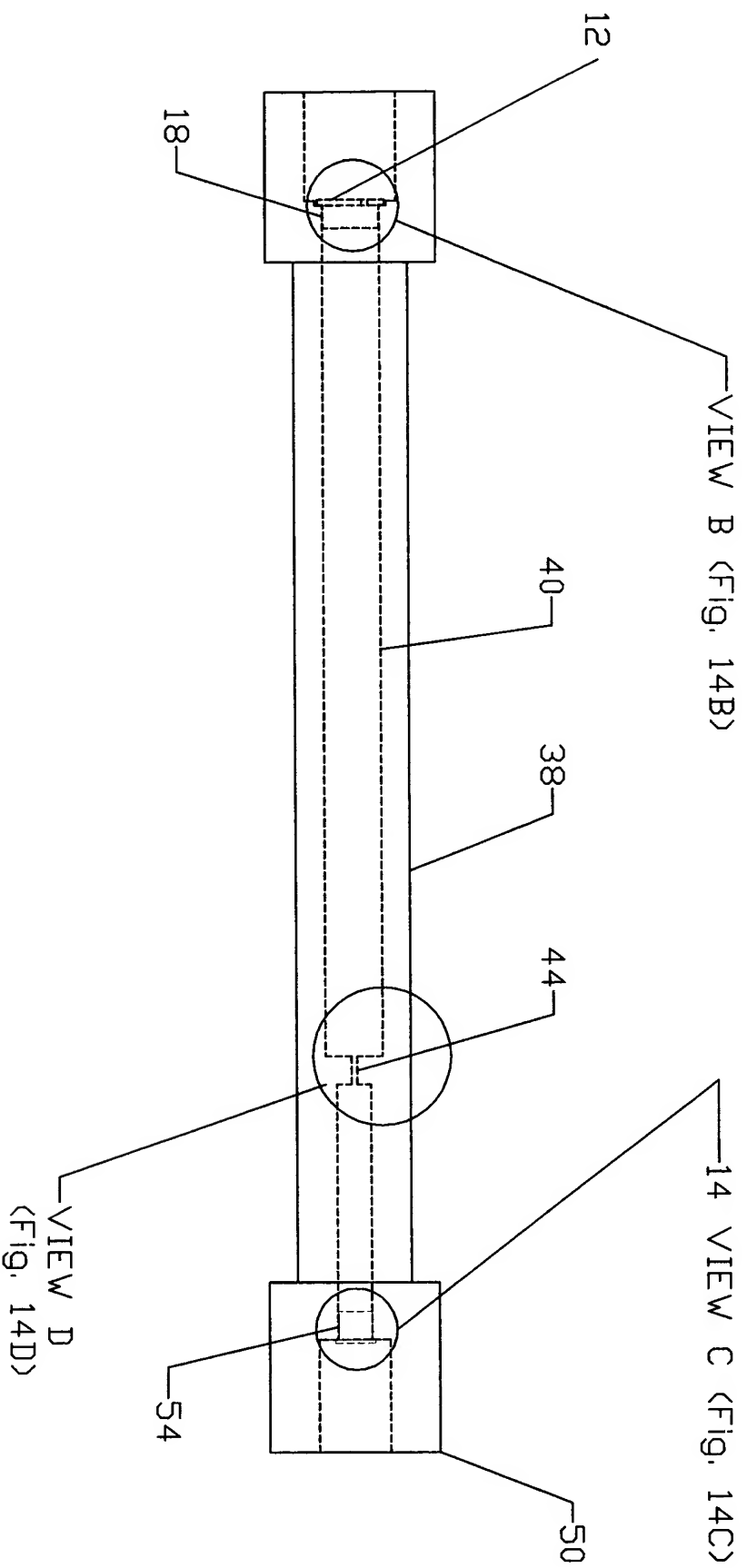


FIG. 14A

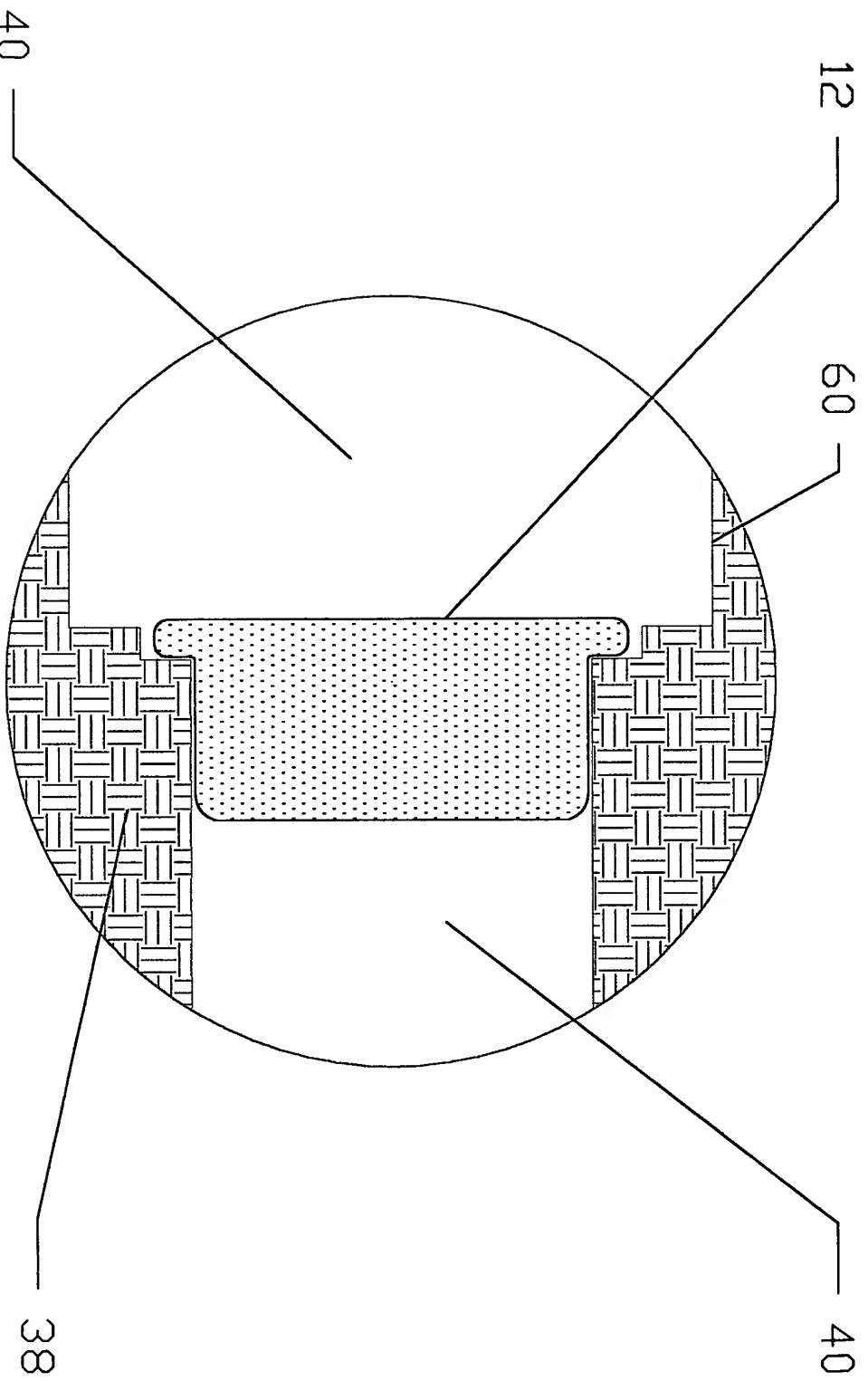


FIG. 14B

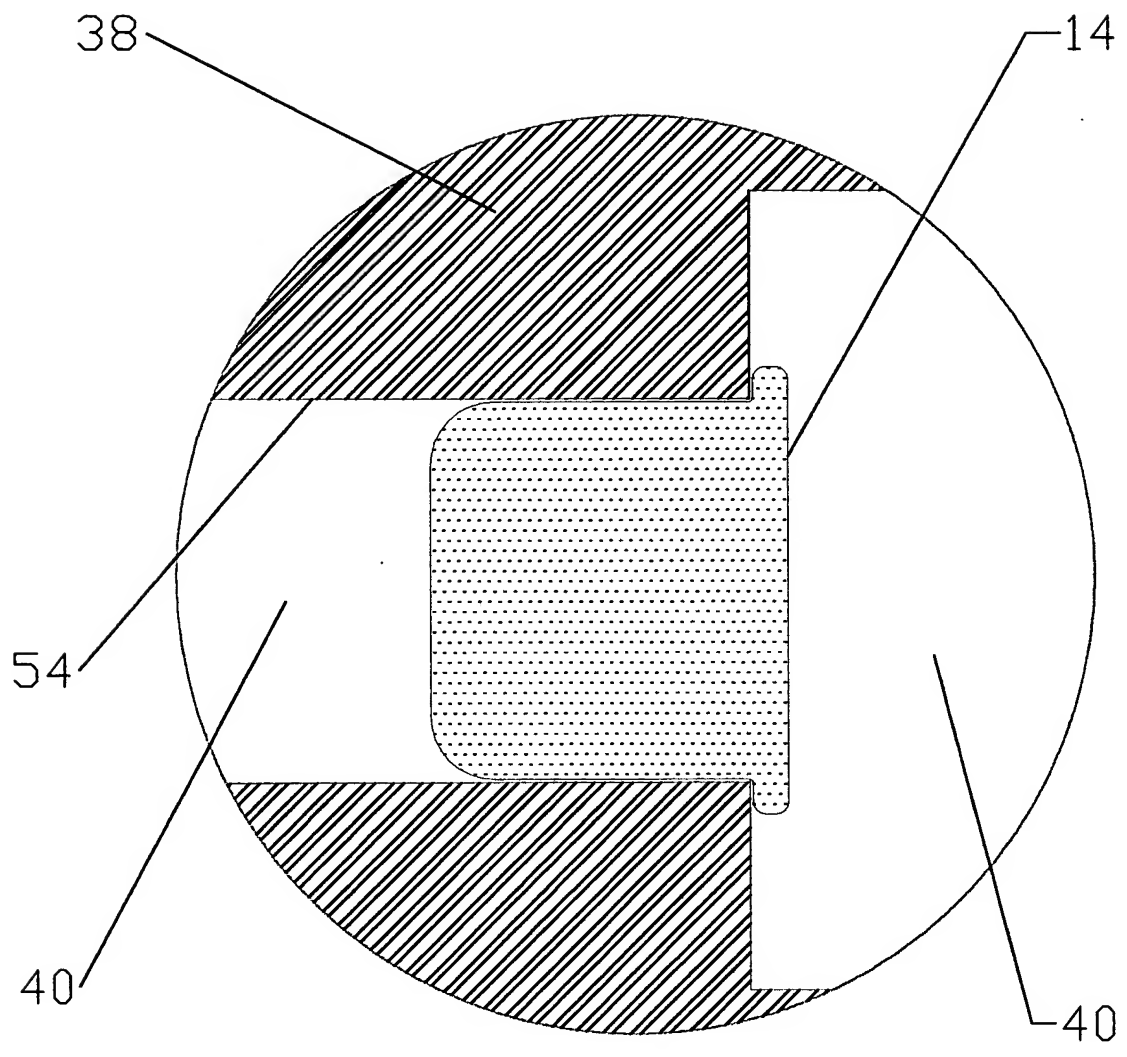


FIG. 14C

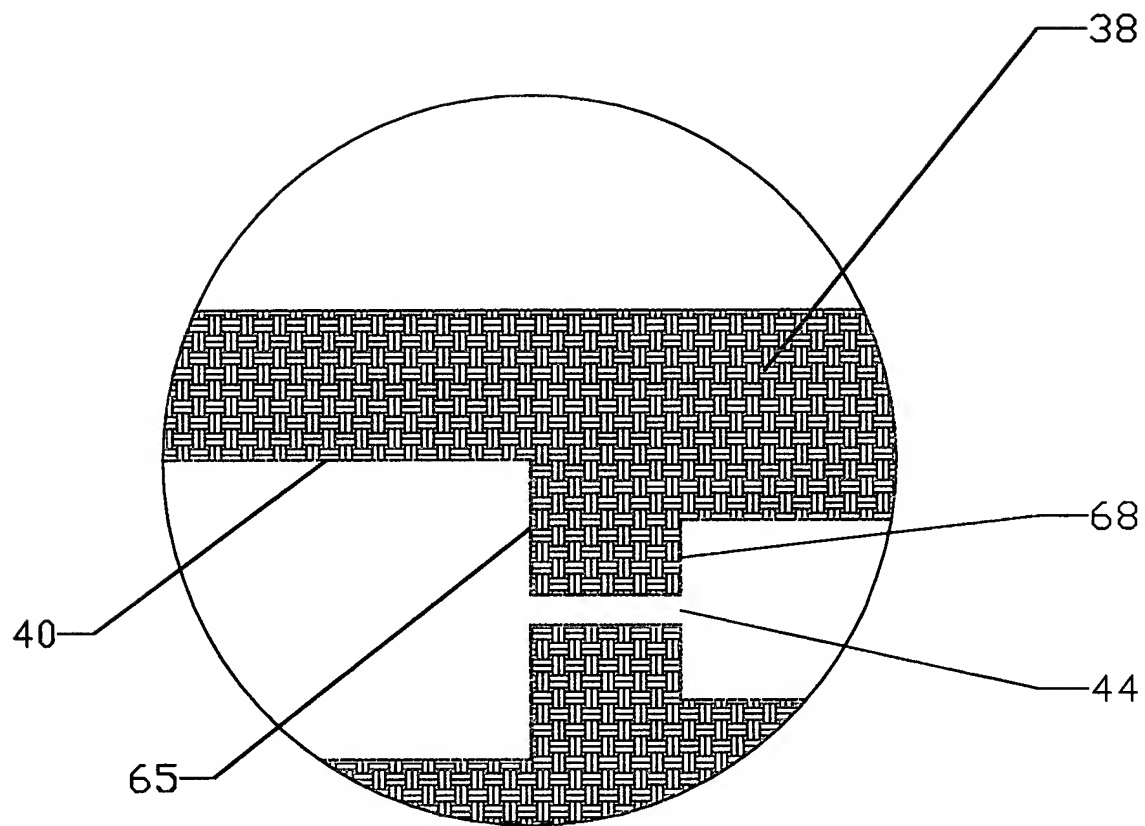


FIG. 14D

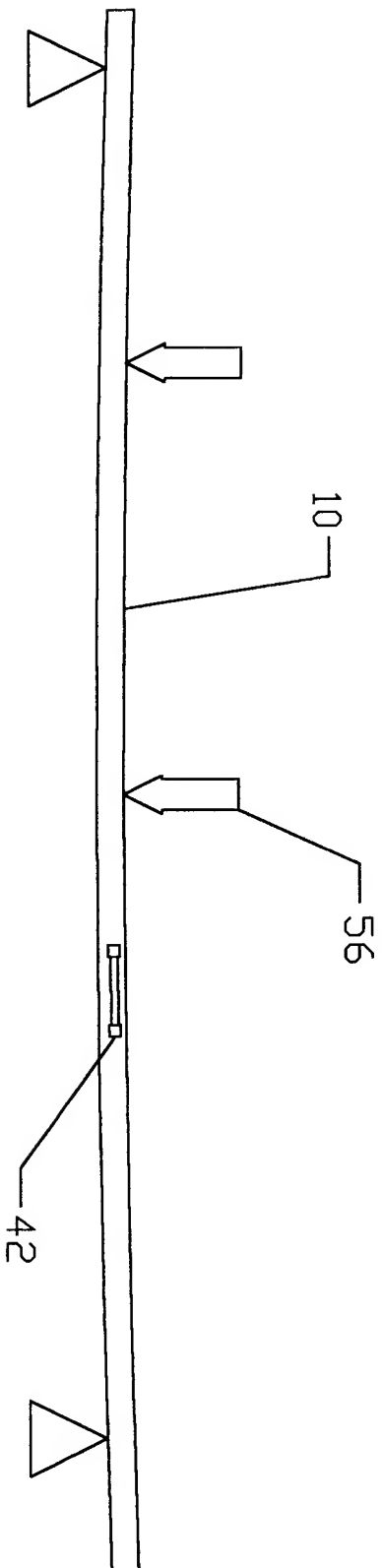


FIG. 15

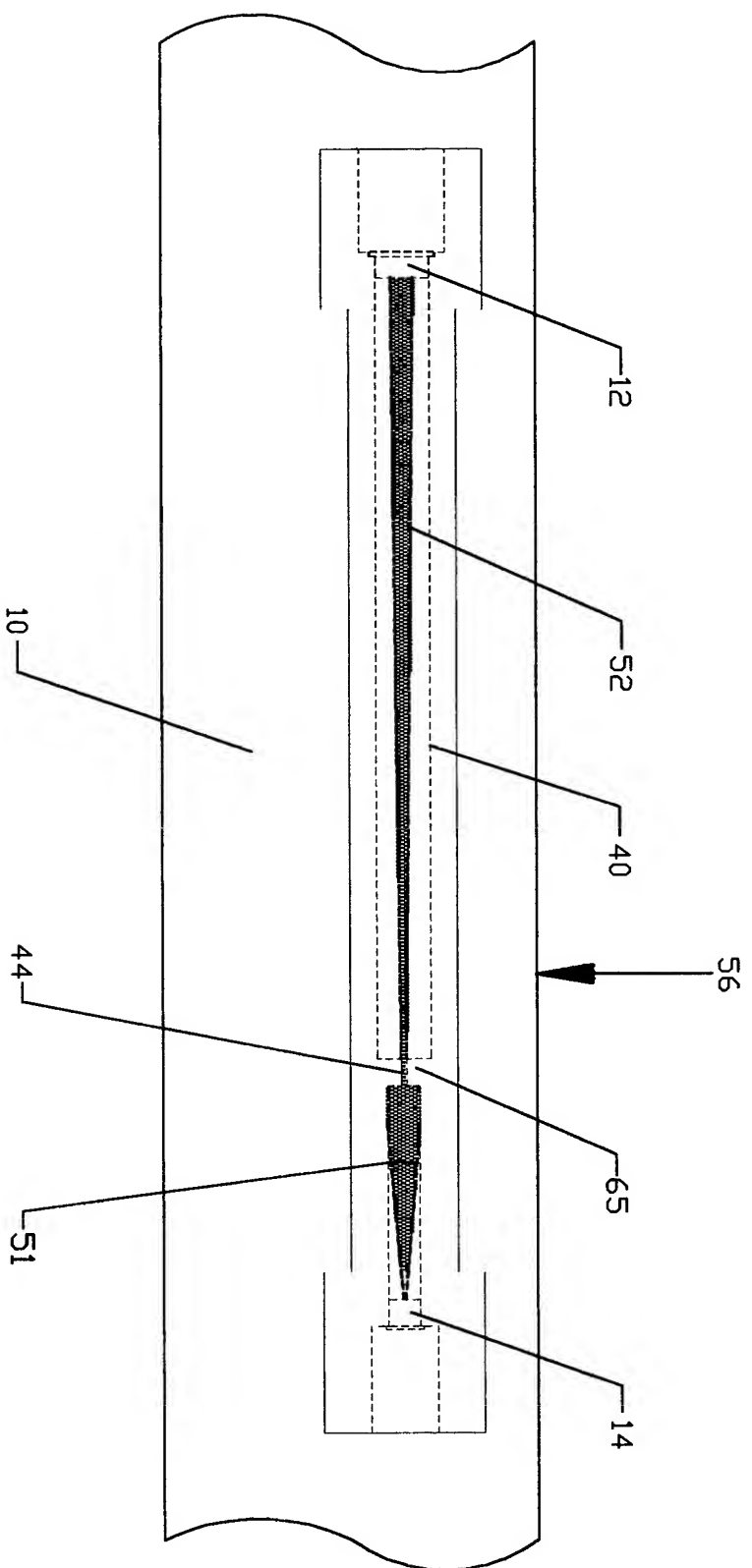


FIG. 16



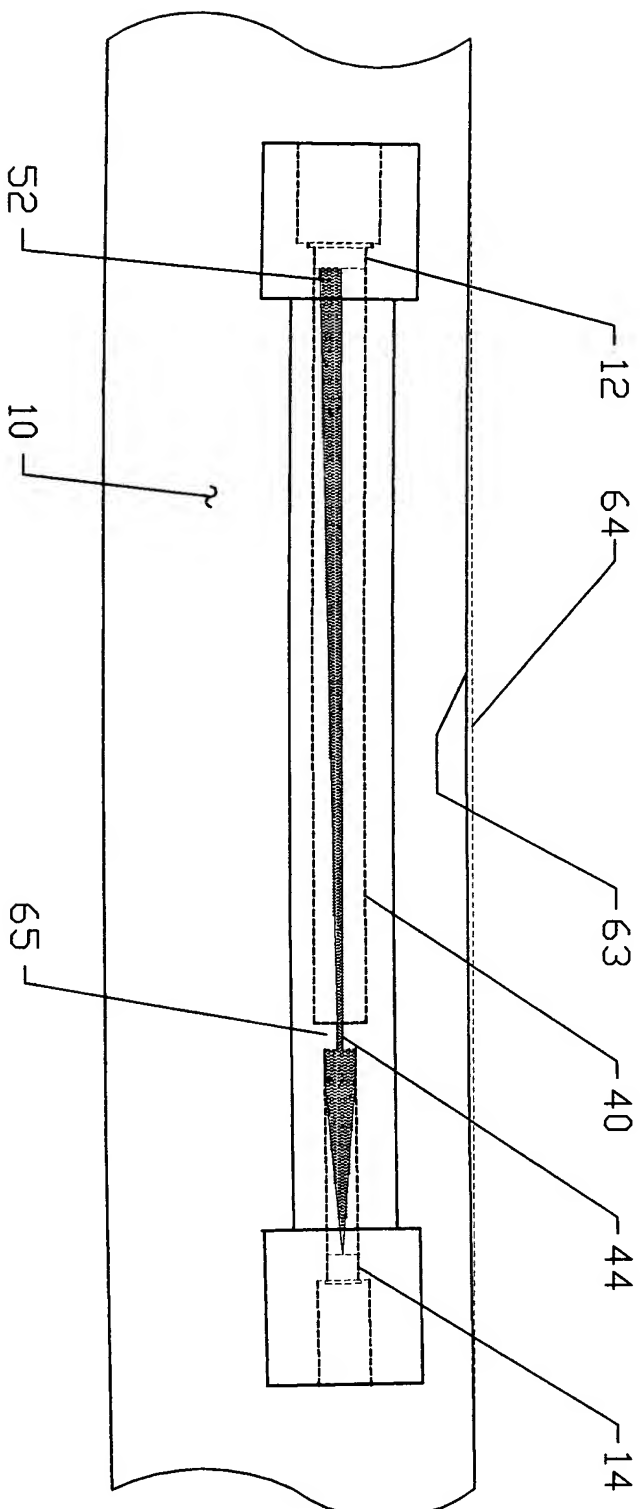
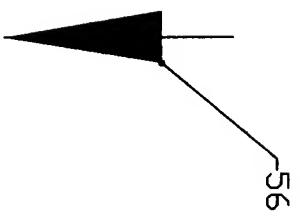
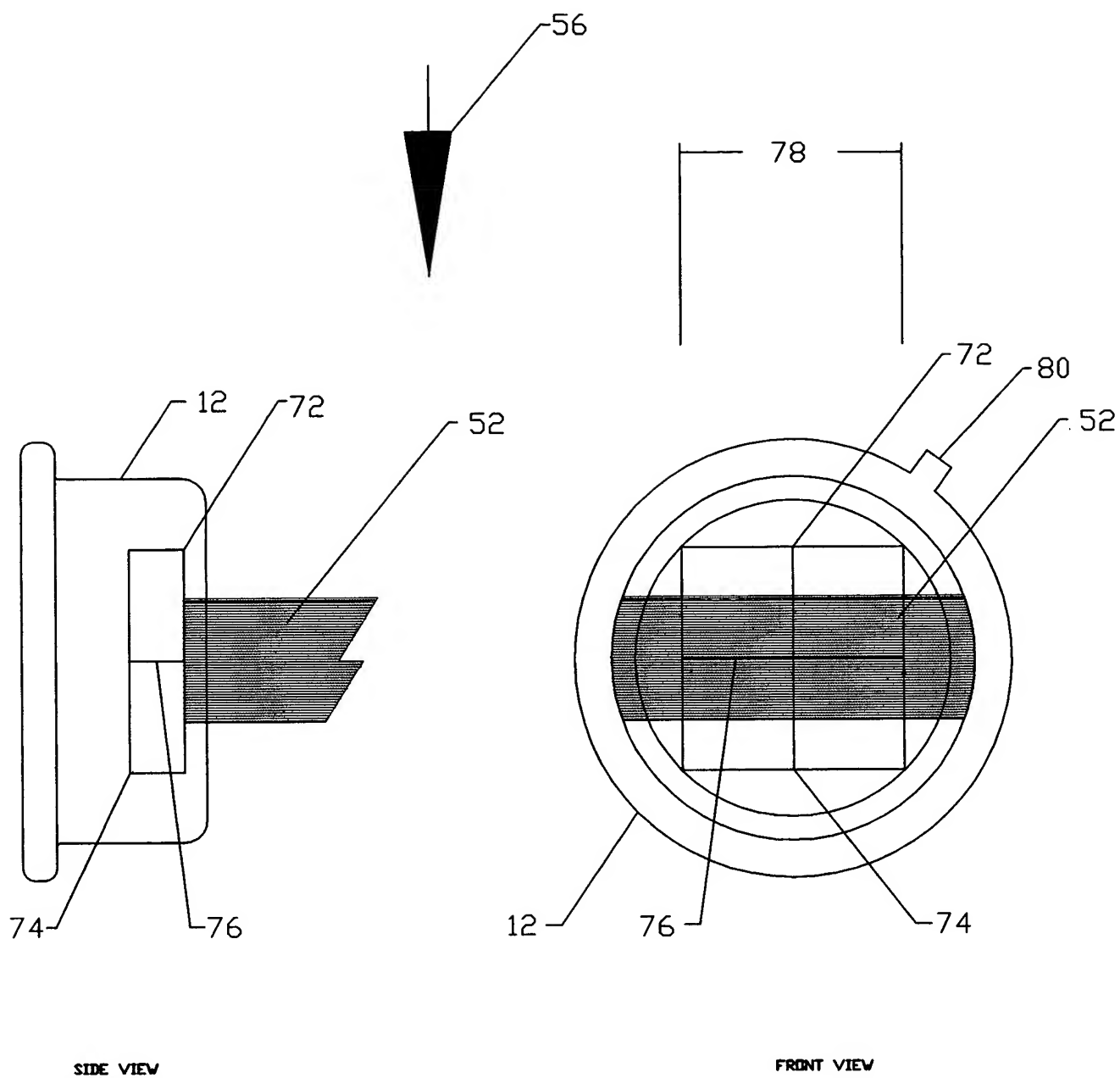
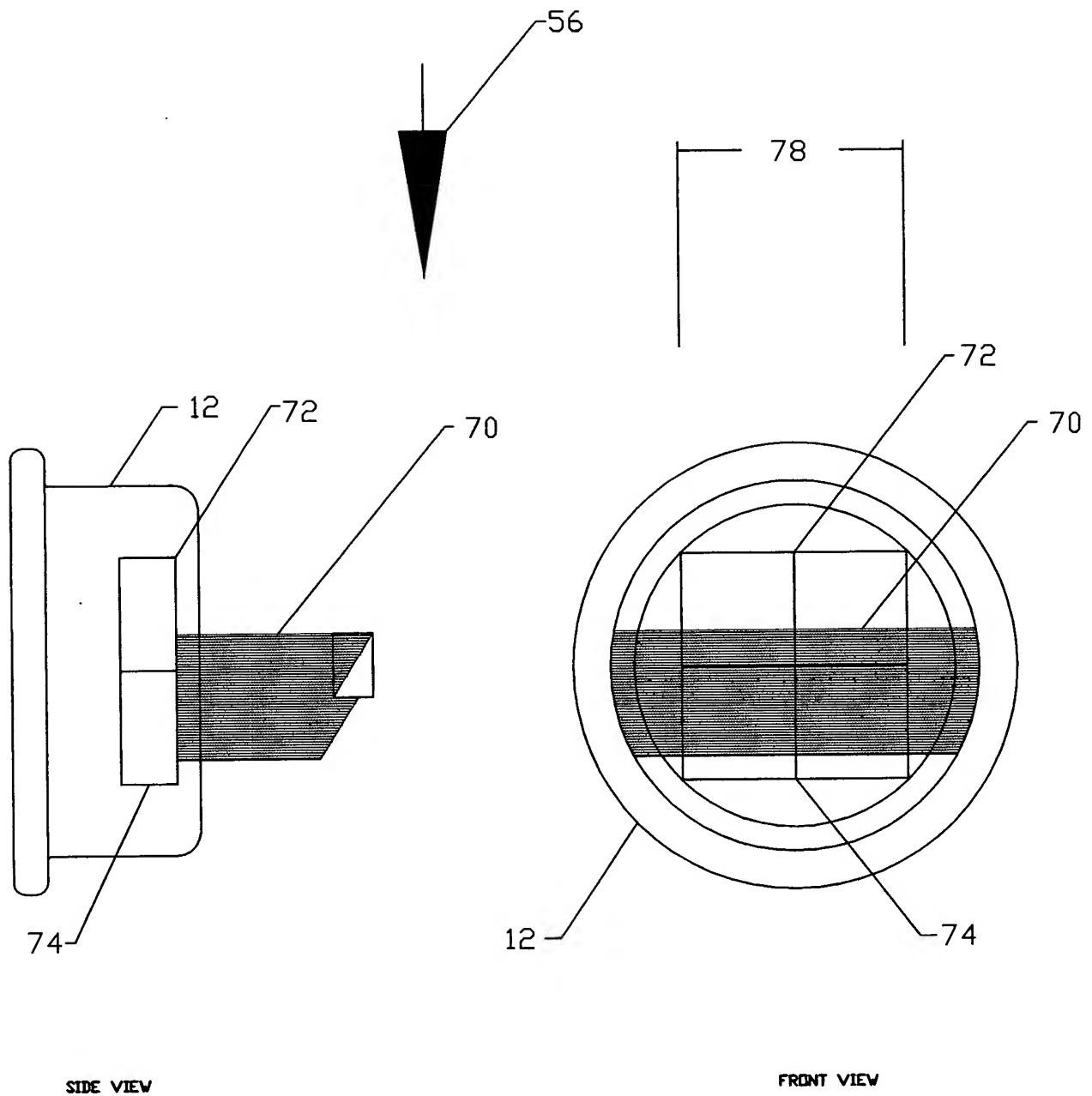


FIG. 18



THE ARRAY WITH THE BEAM EVENLY DISTRIBUTED
ON THE UPPER AND LOWER SETS, NO LOAD

FIG. 19



THE ARRAY WITH THE BEAM MOVED DOWNWARD
ON THE FACE OF THE ARRAY UNDER LOAD

FIG. 20

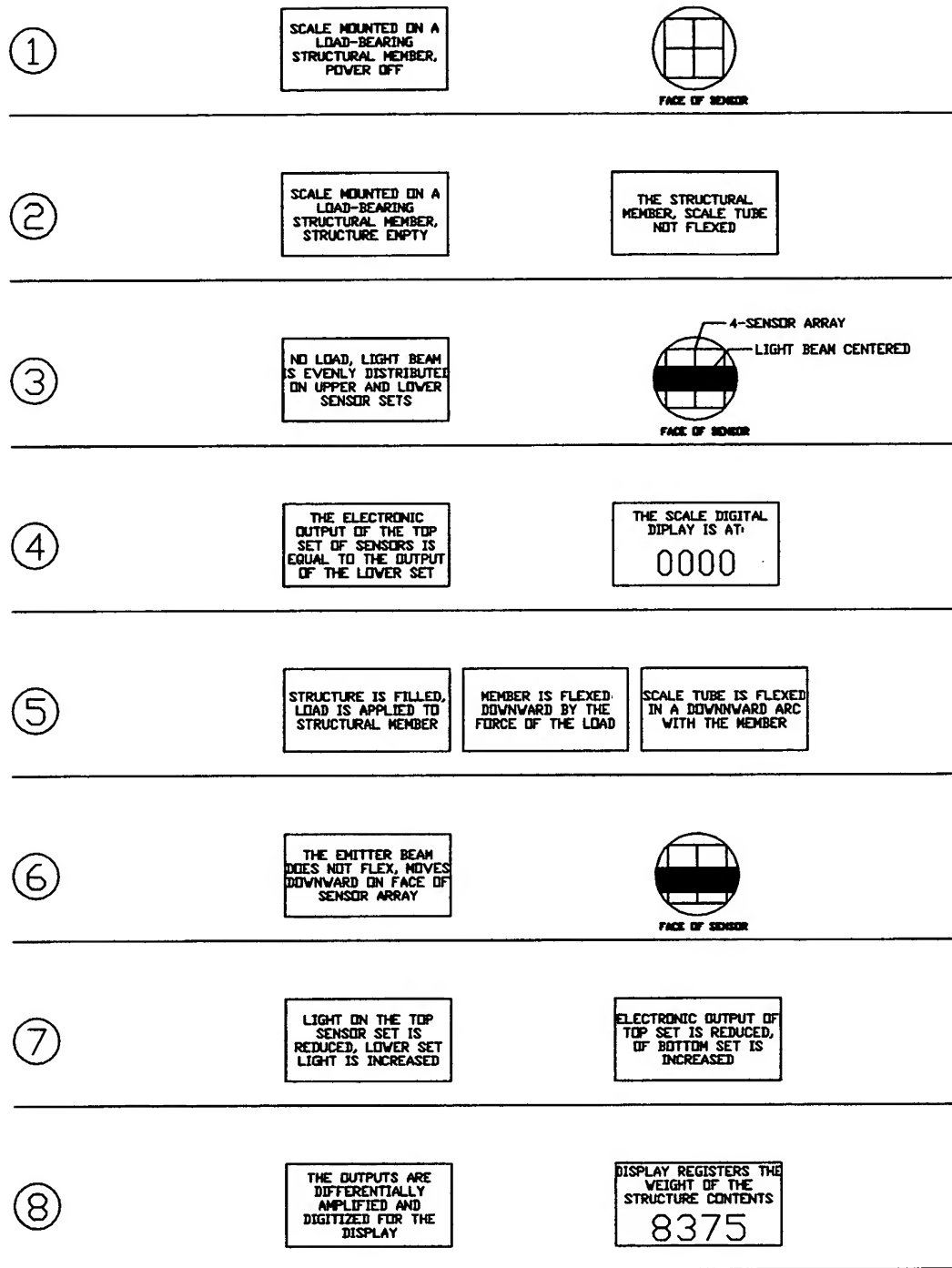


Fig. 21